Construct a New Residential Rehabilitation Treatment Program (RRTP) Building

PERRY POINT VAMC
PERRY POINT, MD 21902

PROJECT DIRECTORY

OWNER:

VA MARYLAND HEALTHCARE SYSTEM
BUILDING 101
PERRY POINT MD, 21902
(410) 642-2411

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ARCHITECT/ENGINEER:

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(412) 287-7333

CONTACT: DIANE GLARROW

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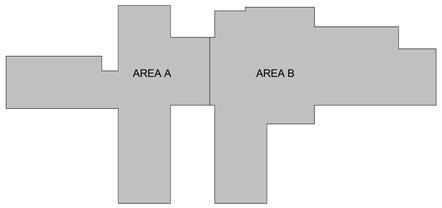
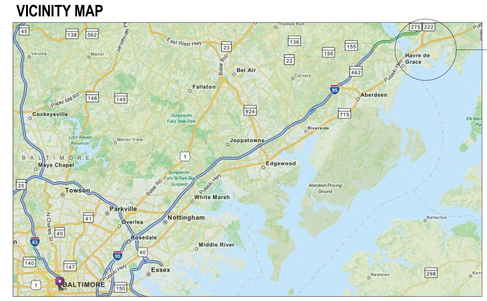
Grand total: 141



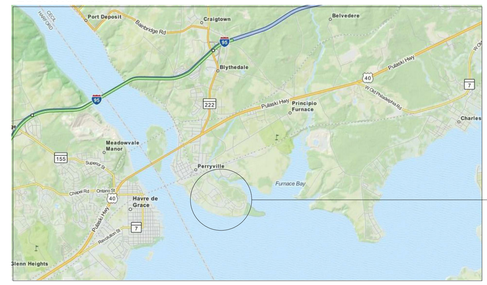
PROJECT KEYPLAN

NOT TO SCALE

VICINITY MAP



LOCATION MAP



PROJECT NORTH
TRUE NORTH

FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS

#	Revision	Date

CONSULTANTS:

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SITE RESOURCES Comprehensive Land Planning & Site Design Services
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SEAL

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AE Works Project Number: 12028

Approved: Director	
Approved: Chief Operating Officer	
Approved: Vice President, Facilities Management	
Approved: Manager, Projects Section	
Drawing Title	COVER SHEET
Approved: Site Manager	
Approved: Project Manager	
Project Title	Construct a New Residential Rehabilitation Treatment Program (RRTP) Building
Location	Perry Point VA Medical Center Perry Point, MD 21902
Date	05 - 12 - 15
Checked	DG
Drawn	SB
Project Number	512-531
Building Number	
Drawing Number	G001

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

GENERAL NOTES (THESE NOTES PERTAIN TO ALL CIVIL DRAWINGS)

1. **EXISTING INFORMATION AND CONDITIONS NOT GUARANTEED; VERIFY AND TEST PIT EXISTING UTILITIES:** The correctness and completeness of the information showing existing conditions is not guaranteed. Before beginning construction, the Contractor shall perform the following tasks:

   (a) Notify Miss Utility at 1-800-257-7777, and make sure they complete the marking of utilities within the limits of construction at least 48 hours prior to installing sediment control measures. Maintain all markings throughout construction. The Contractor shall also include in his bid price marking of on-site utilities that might not be marked by MISS Utility; the contractor shall either mark these on-site utilities himself or by subcontracting with a private on-site utility location company.
   (b) Verify the general accuracy of the existing conditions shown on the site drawings by visual inspection of the surface of the site and all existing structures, paving and utility appurtenances visible thereon;
   (c) With regard to the structures & appurtenances observed as required per item (b) above, determine the type, size, location and elevation of all those existing utilities (including but not limited to all storm drains, sanitary lines, water lines, gas lines, steam lines, electric lines, telephone lines, and communication ducts, and all manholes, inlets, clean-outs, valves, handholes, etc. related thereto) within the limits of construction in order to: (i) avoid damaging or disrupting service, and (ii) to coordinate and facilitate construction of proposed utilities and other improvements. In addition to the Contractor's visual observation and the utility marking (as required above), the contractor shall schedule and complete Test Pitting of all existing utilities (for the purposes set forth above) and shall do so in a timely manner in order to allow time for analysis and redesign by Site Resources and/or other consultants, without delaying the project schedule.
   (d) Immediately report to Site Resources, Inc. the results of steps (a), (b) and (c) which might indicate any discrepancy between actual conditions and those shown on the plan, and any potential conflicts between proposed improvements and existing condition.

   Test pitting defined: For the purposes of this contract, excavation of utility trenches does not constitute test pitting. Test pitting is a separate operation completed at least seven days before utility installation is scheduled to begin. Test pitting means excavation to expose existing utilities in two situations: (i) where proposed improvements cross existing utilities (pipes, lines, structures, appurtenances) and; (ii) where proposed utilities are designed to connect to existing utilities. Test pitting includes recording the type, size, location and elevation of the exposed utilities, and faxing and mailing the record to Site Resources, Inc. and the Owner. The record may be a legible hand-written field sketch.

2. **EXISTING AND PROPOSED GAS LINES, ELECTRIC LINES, TELEPHONE LINES, COMMUNICATION LINES AND OTHER UTILITIES:** These drawings include information and depictions of Baltimore Gas & Electric Company's (BGE) electric and/or gas utilities located within the general project area. Locations, dimensions, depths, and other details of any such utilities may not be as actually constructed, and the information shall not be relied upon without field verification by test pitting as defined above. Excavators must employ safe digging practices when approaching BGE electric and/or gas utilities and comply with all applicable federal, state, and local laws including, but not limited to, the law governing notification of Miss Utility. No representation, guarantees, or warranties expressed or implied are made by BGE or Site Resources, Inc. as to the quality, completeness, or accuracy of the BGE utility information, and in accepting these drawings, the recipient expressly agrees that it is not relying on the accuracy of the same.

   Existing and proposed gas lines, steam lines, electric lines, telephone lines, communication ducts and other such utilities are NOT part of the scope of work shown on these site plans and Site Resources, Inc. has no responsibility for design, specification or installation of said utilities. To the extent that some or all of such utilities (whether existing or proposed) appear on the site drawings, it is presented only for the convenience of the contractor and the correctness and completeness of the information showing these utilities is not guaranteed.

3. **COORDINATION BETWEEN PROPOSED UTILITIES:** The contractor shall adjust the location and elevation of proposed gas lines, electric lines, telephone lines, communication lines, and water lines as needed to construct the proposed storm drains and sanitary sewer with minimum clearances. Coordinate with the Mechanical/Electrical Drawings and Specifications and appropriate utility company.

4. **RELOCATION OF EXISTING UTILITIES:** In the event that the location or elevation of existing minor underground electric lines and phone lines conflict with proposed storm drains, sanitary sewer lines or water lines, the contractor shall, with the permission of the owner and without an extra cost to the project, adjust these lines to permit installation of the new utilities. In the event that any other utility is relocated to accommodate a new utility, said relocation shall be an extra cost to the project, subject to the terms and conditions of the construction contract.

5. **UTILITIES TO REMAIN OPERATIONAL; ADJUSTMENT FOR FINAL GRADE:** All existing utilities shall be retained unless marked otherwise. Existing utilities not to be removed are to remain operational at all times. Existing utilities to be replaced or relocated shall remain in service until replaced or relocated utilities are operational. All existing utility appurtenances shall be adjusted for final grade.

6. **UTILITY TRENCHING, BACKFILL AND COMPACTION:** All trenching for sanitary sewer, storm drains and water mains shall be done in accordance with specification section 312000 "Earth Moving."

7. **UTILITY CERTIFICATION:** The Contractor shall have a professional engineer registered in the State of Maryland certify, on a form provided by the Owner, that all proposed storm drains, sanitary sewers and water lines shown hereon were installed in accordance with these plans and Maryland State Highway Administration specifications. If said Certification is not possible because the utilities were not installed in accordance with these plans and Maryland State Highway Administration specifications, then the Owner has the option of waiving, in writing, this Certification, in whole or part. If the Owner does not elect to waive the Certification, the Contractor shall adjust and, if necessary, reconstruct the utilities to bring them in conformance with these plans and Maryland State Highway Administration specifications.

8. **UTILITY CAPPING AND PROTECTION:** All building connections shall be capped at upstream end, 5 feet from proposed buildings, caissons or column footings or as noted, and shall be protected by providing three stakes (the height being a minimum of 18 inches above proposed grade) with high visibility flagging around the capped end of the utility.

9. **PROPOSED WATER LINES:** Proposed water lines shall have a minimum of 4'-0" cover from finished grade, 1'-0" clearance from storm drains and 1'-0" clearance from sanitary sewers, unless otherwise noted on the plans. All water mains 3" or larger shall be class 54 DIP meeting AWWA C110/C153. All water lines 2" and smaller shall be Type K copper tubing meeting the material, chemical, and mechanical requirements of ASTM B-88.

10. **PROPOSED STORM DRAINS:** All storm drains 12 inches and larger shall be class IV reinforced concrete culvert pipe (RCCP) unless indicated otherwise on these construction drawings.

11. **PROPOSED SANITARY SEWERS:** All pipe and fittings for sanitary house connection shall be polyvinyl chloride (PVC) meeting material requirements of ASTM D3034, (SDR-35). Joints shall be elastomeric gasketed.

12. **STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS:** Unless otherwise noted or detailed on the drawings, all construction shall follow the latest Standard Specifications and Details published by Maryland State Highway Administration as amended to date.

13. **SEDIMENT CONTROL:** The contractor shall coordinate installation of all utilities to avoid construction problems/conflicts with sediment and erosion control measures. Any disturbance to sediment and erosion control measures shall be repaired at the end of each working day. Contractor shall, without extra cost to the project, repair and maintain existing sediment control devices until all areas within limits of construction are stabilized. With the approval of sediment control inspector, all sediment control devices shall be removed and areas restored and stabilized. All sediment control measures referred to on these plans shall be in accordance with the publication entitled 2011 Maryland Standards and Specifications For Soil Erosion and Sediment Control.

14. **DISTURBED AREAS:** All areas disturbed by the contractor during or prior to construction, not designated to receive paving, mulch or solid sod shall be fine graded, seeded and mulched in accordance with the permanent seeding notes and specifications shown on the Sediment Control drawings.

15. **REPAIR AND REPLACEMENT OF DAMAGE CAUSED BY CONTRACTOR AND SUBCONTRACTORS:** In the event that the contractor or any of his subcontractors damage any existing curb, gutter, paving, utilities, sidewalks, trees, shrubs, lawns, or any other existing conditions (not indicated to be demolished), or any newly installed proposed improvement, the general contractor shall repair and replace said damage to owner's satisfaction, at general contractor's sole cost and expense.

16. **BENCHMARKS:** See Existing Conditions and Demolition Plan.

17. **ELEVATION AND LABELING:** All spot grade elevations in roadways and parking lots are for bottom of curb unless otherwise noted. Elevations on hard surfaces (roads, walks, walls, steps, manholes, inlets, etc.) are labeled to the hundredth of a foot (e.g. 245.45). Elevations on proposed lawn and planting areas are labeled to the tenth of a foot (e.g. 245.5).

18. **DIMENSIONS:** Unless otherwise noted on the drawing, all dimensions shown on the site drawings follow these conventions:

   (a) dimensions to a building or retaining wall are to the face of the wall;
   (b) dimensions to a curb are to the face (not the back) of the curb;
   (c) dimensions to a fence are to the centerline of the fence;
   (d) dimensions for sidewalks abutting a curb are from the face of curb to the back edge of the walk;
   (e) dimensions for other sidewalks or open paving sections are measured to the edge of paving;
   (f) dimensions to a manhole, inlet, cleanout, pipe bend, valve, fire hydrant or other utility appurtenance are to the center of the structure;
   (g) dimensions for steps are to the outer edge of the staircase and the nose of the top or bottom step;
   (h) layout of sediment control measures and plant material shall be scaled.

19. **GRADING:** It is the intent of the grading design to achieve positive drainage and aesthetically pleasing vertical curves and lines. Transitions between existing and proposed pavement shall be smooth and joints flush. Unless otherwise expressly noted on the plan (by arrow with the percent slope labeled), all proposed bituminous paving shall have a slope of at least 2 percent and all concrete shall have a minimum slope of 1.5 percent in the direction indicated by proposed contours. Unpaved areas shall have a minimum slope of 2 percent and a maximum slope of 2:1. Final grading shall achieve positive surface drainage away from buildings and toward drainage facilities (swales, gutters, inlets, etc.).

   Round top and bottom of slopes.
   Correct Method — Incorrect Method

20. **COMPACTION:** All earth fill material under slabs, footings and paved areas shall be placed in 8" loose layers and compacted to 95% of maximum dry density at optimum moisture content as determined by ASTM D 698. All other fill shall be compacted to 90%.

21. **HEADINGS:** The headings contained in these General Notes are for the convenience of the reader only and shall not limit the responsibility of the Contractor. It shall be distinctly understood that failure to mention specifically any work which would normally be required to complete the project shall not relieve the Contractor from completing such work.

22. **ABBREVIATIONS:**

PROP	Proposed*	DIP	Ductile Iron Pipe
EX	Existing	PVC	Polyvinyl Chloride Pipe
BIT	Bituminous	CONC	Concrete
HDPE	High Density Polyethylene Pipe	RCCP	Reinforced Concrete Pipe
CMP	Corrugated Metal Pipe	SD	Storm Drain
M or MH	Manhole	I	Inlet
C&G	Concrete Curb & Gutter	TYP	Typical
INV	Invert Elevation	SAN	Sanitary Sewer
FDC	Fire Department Connection	FH	Fire Hydrant
FF	Finished Floor Elevation	BF	Basement Floor Elevation
TC	Top of Curb	BC	Bottom of Curb
TS	Top of Step	BS	Bottom of Step
TW	Top of Wall	BW	Bottom of Wall
PC	Point of Curvature	PS	Parking Space
PT	Point of Tangency	HC	Handicapped Parking Space
PI	Point of Intersection	CIP	Curb Inlet Protection
AGIP	At-Grade Inlet Protection	ED	Earth Dike
COIP	Combination Inlet Protection	IB	Inlet Blocking
RPS	Removable Pumping Station	FB	Filter Bag
SCE	Stabilized Construction Entrance	SP	Sump Pit
SFD	Super Fence Diversion	SIP	Standard Inlet Protection
SSF	Super Silt Fence	TS	Temporary Swale
TSOS	Temporary Stone Outlet Structure		

   *Proposed means work included in the base contract unless accompanied by the phrases "N.I.C." or "By Others."

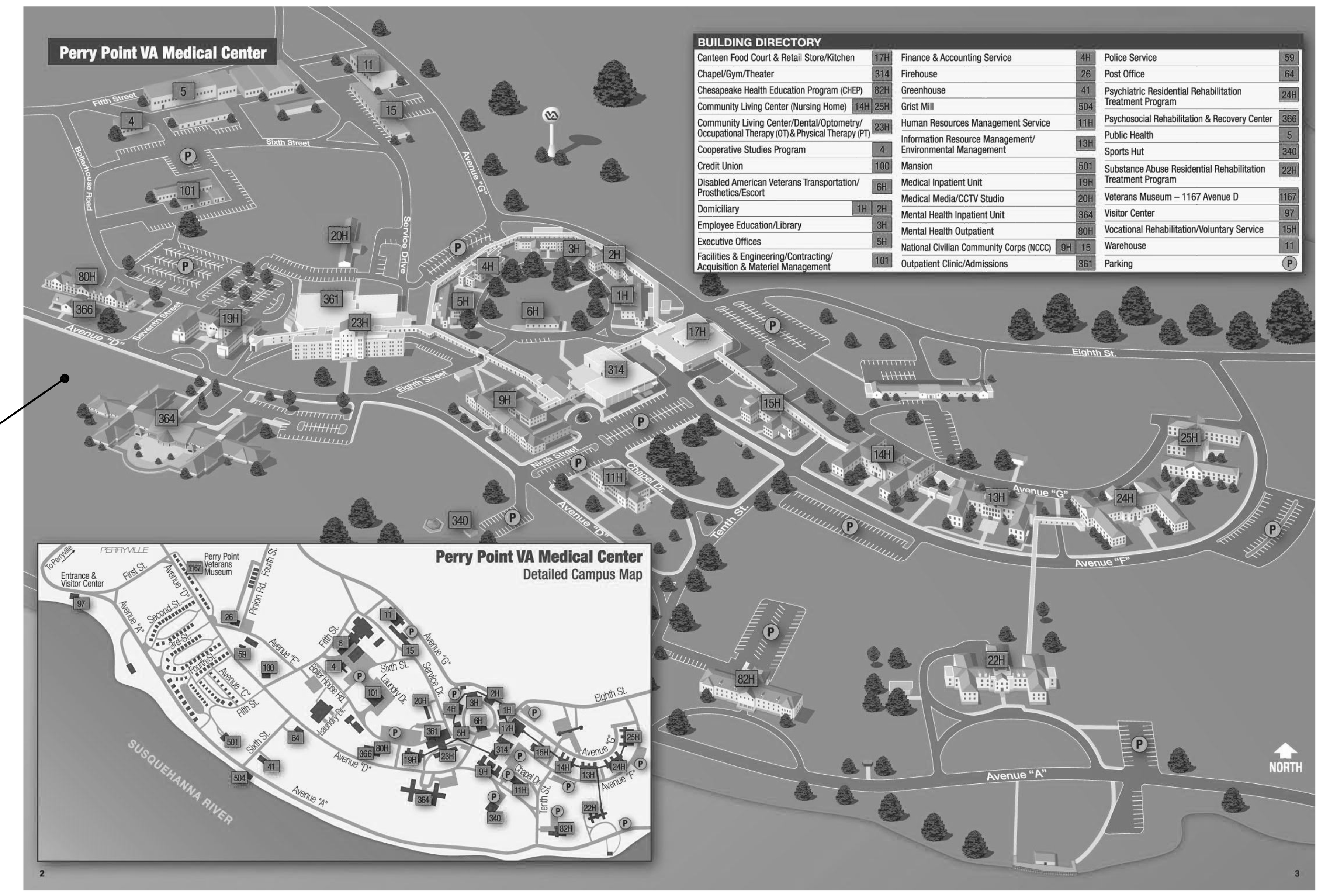
23. **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):** It is the contractor's responsibility to implement all the provisions and requirements of the NPDES permit. The permit has been applied for by the Owner or Owner's representative (Architect or Engineer), but no land disturbance is permitted until the NPDES permit has been issued.

24. All sidewalks, paths and other paved areas shall be finish graded with a maximum longitudinal slope of 5% (1:20) and a maximum cross slope of 2% (1:50) unless otherwise noted.

25. It is the contractor's responsibility to ensure that all site elements are constructed in accordance with the ADA 2010 Standards for Accessible Design or most current.

26. To the extent that quantities may be listed on these plans, they are for permitting purposes only and NOT for bidding purposes. Contractor shall form his own conclusions about the quantities of all materials and operations necessary to complete the project.

SITE



1 CAMPUS MAP

NOT TO SCALE

100% CONSTRUCTION DOCUMENTS

#	Revision	Date

CONSULTANTS: HOPE FURRER Associates, Inc. — SITE RESOURCES incorporated, Comprehensive Land Planning & Site Design Services (410) 683-3388 — leeandassociatesinc

SEAL

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www.ae-works.com
AE Works Project Number: 12028

Drawing Title: Civil Notes

Approved: Project Director

Project Title: Construct a New Residential Rehabilitation Treatment Program (RRTP) Building

Location: Perry Point VA Medical Center, Perry Point, MD 21902

Date: 05-12-15 **Checked:** JLH/MAS **Drawn:** RSW PGP

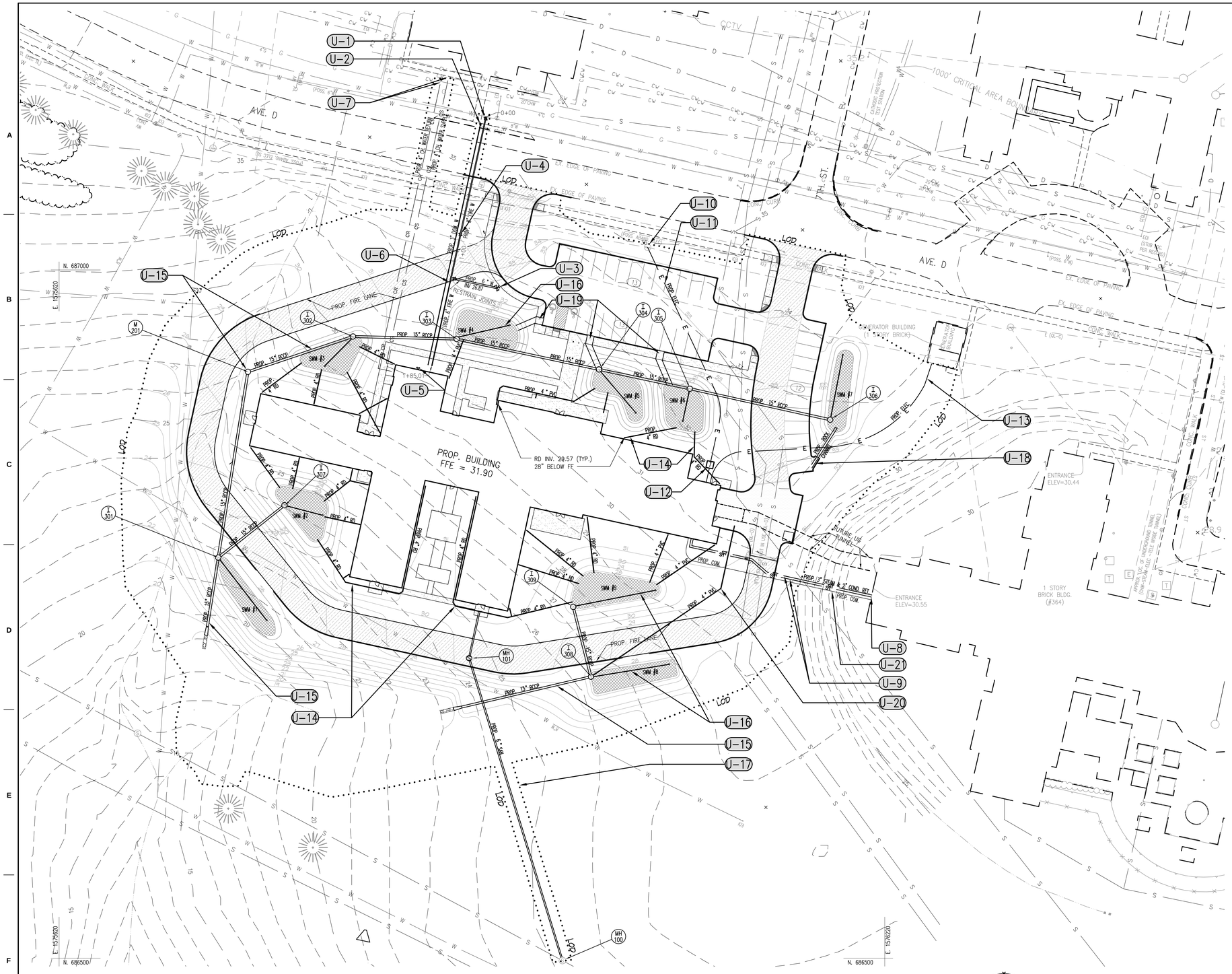
Project Number: 512-531

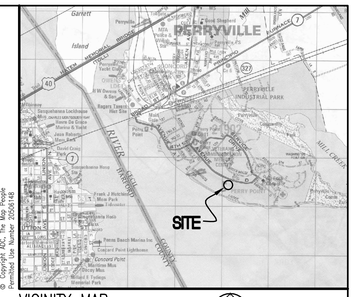
Building Number

Drawing Number: C001

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231





VICINITY MAP 1"=2000'

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ROOF DRAINS WILL HAVE AN OUTFALL INVERT AT THE MICRO-BIORETENTION FILTER LEVEL

UTILITY NOTES

- U-1 INSTALL PROPOSED 8"X8" TAPPING SLEEVE AND VALVE
- U-2 INSTALL PROPOSED 6"X3" TAPPING SLEEVE AND VALVE
- U-3 INSTALL PROPOSED HYDRANT – KENNEDY MODEL K-81D (VA CAMPUS STANDARD)
- U-4 INSTALL PROPOSED POST INDICATOR VALVE (VA CAMPUS STANDARD) – CONFIRM LOCATION WITH VA PRIOR TO INSTALLATION
- U-5 INSTALL PROPOSED FIRE DEPARTMENT CONNECTION – REFER TO FIRE PROTECTION DRAWINGS
- U-6 INSTALL PROPOSED 8"X6" REDUCER
- U-7 INSTALL PROPOSED CONNECTION TO EXISTING CHILLED WATER LINES – NEW SERVICE TO BE 4" CHWS AND 4" CHWR (WITH ISOLATION VALVES) – REFER TO MEP DRAWINGS
- U-8 INSTALL PROPOSED CONNECTION TO STEAM SYSTEM INSIDE BUILDING 364 – 3" STEAM SUPPLY AND 2" CONDENSATE RETURN LINE – REFER TO MEP DRAWINGS
- U-9 INSTALL PROPOSED STEAM SERVICE – 3" SUPPLY AND 2" CONDENSATE RETURN – REFER TO MEP DRAWINGS
- U-10 INSTALL PROPOSED ELECTRIC SERVICE – CONNECT TO EXISTING ELECTRIC MANHOLE – REFER TO ELECTRICAL DRAWINGS
- U-11 INSTALL PROPOSED CONCRETE-ENCASED ELECTRIC DUCT BANK – TWO (2) 4-INCH CONDUITS – REFER TO ELECTRICAL DRAWINGS
- U-12 INSTALL PROPOSED TRANSFORMER – REFER TO ELECTRICAL DRAWINGS
- U-13 INSTALL PROPOSED ELECTRIC SERVICE FROM EXISTING GENERATOR – REFER TO ELECTRICAL DRAWINGS
- U-14 INSTALL PROPOSED 4" PVC ROOF DRAINS FROM UNDERGROUND DOWNSPOUT CONNECTIONS (TYP.)
- U-15 INSTALL PROPOSED STORM DRAINS AND ASSOCIATED MANHOLES/INLETS (TYP.) – REFER TO UTILITY PROFILES
- U-16 INSTALL PROPOSED 4" PVC PERFORATED PIPES IN STORMWATER MANAGEMENT FACILITIES – REFER TO SWM PLANS
- U-17 INSTALL PROPOSED 6" PVC SANITARY AND ASSOCIATED STRUCTURES – REFER TO UTILITY PROFILES
- U-18 INSTALL CURB CUT (MD 640.02) AND RIVER ROCK CHANNEL FOR SURFACE DRAINAGE FROM PARKING TO SWM FACILITY
- U-19 INSTALL CURB INLET (MD 374.68) AND RIVER ROCK CHANNEL FOR SURFACE DRAINAGE FROM PARKING TO SWM FACILITY
- U-20 INSTALL 4" PVC FOUNDATION DRAINAGE FOR BASEMENT AREA PUMP SYSTEM AND FUTURE UNDERGROUND TUNNEL DRAIN PUMPS – PUMP EFFLUENT TO ELEV. 29.40 TO BEGIN GRAVITY FLOW TO I-308. PROVIDE CLEANOUT AT BEND. REFER TO MEP DRAWINGS FOR PUMP SYSTEM DETAILS
- U-21 INSTALL (2) 4" COMMUNICATIONS CONDUITS – REFER TO MEP DRAWINGS

LEGEND

- EXISTING CONTOURS
- EXISTING TREELINE
- EXISTING TREES
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING BUILDING
- EX. 15" SD – EXISTING STORM DRAIN
- EX. 6" WATER – EXISTING WATER
- EX. 8" SAN – EXISTING SANITARY SEWER
- EX. 2" GAS – EXISTING GAS
- EX. ELEC – EXISTING ELECTRIC
- EXISTING LIGHTING
- EX. CATV – EXISTING CABLE TV TO REMAIN
- EX. CWS – EXISTING CHILLED WATER TO REMAIN
- 1,000' CRITICAL AREA BOUNDARY
- PROPOSED WALK
- PROPOSED ROAD
- PROPOSED BUILDING
- PROP. SD – PROPOSED STORM DRAIN
- PROP. WATER – PROPOSED WATER
- PROP. SAN – PROPOSED SANITARY SEWER
- PROP. ELEC – PROPOSED ELECTRIC
- ST – PROPOSED STEAM
- CS – PROPOSED CHILLED WATER SUPPLY
- CR – PROPOSED CHILLED WATER RETURN

NORTH

SCALE: 1" = 30'

100% CONSTRUCTION DOCUMENTS

#	Revision	Date

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AE Works Project Number: 12028

Drawing Title: Utility Plan

Approved: Project Director

Project Title: Construct a New Residential Rehabilitation Treatment Program (RRTP) Building

Location: Perry Point VA Medical Center, Perry Point, MD 21902

Date: 05-12-15 | **Checked:** JLH/MAS | **Drawn:** RSW PGP

Project Number: 512-531

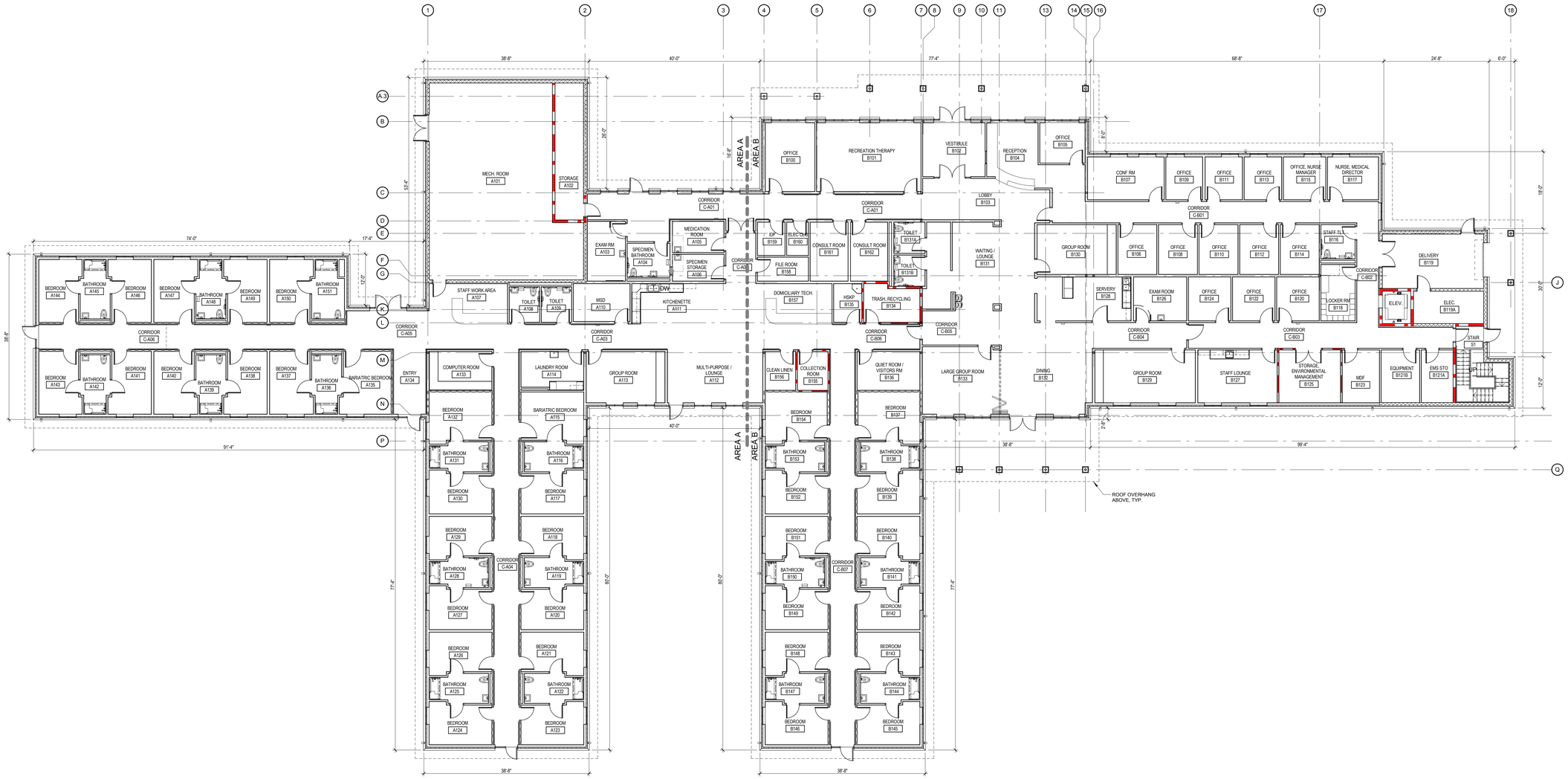
Building Number:

Drawing Number: C104

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot
one and one half inch = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



1 OVERALL FIRST FLOOR PLAN
3/32" = 1'-0"

PROJECT NORTH
TRUE NORTH

FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS

#	Revision	Date

CONSULTANTS:

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AE Works Project Number: 12028

Drawing Title
OVERALL FIRST FLOOR PLAN

Approved: Project Director

Project Title:
Construct a New Residential Rehabilitation Treatment Program (RRTP) Building

Location: Perry Point VA Medical Center
Perry Point, MD 21902

Date: 05 - 12 - 15
Checked: DG
Drawn: SB

Project Number 512-531
Building Number
Drawing Number A101

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

ALTERNATE #1

ELIMINATE ELEVATOR. FILL IN DOOR OPENINGS WITH CONTRUCTION TO MATCH ADJACENT WALLS. BASEMENT AND ELEVATOR SHAFT TO REMAIN.

ALTERNATE #2

ARCHITECTURAL DEDUCTIONS
DELETE 10 BEDROOMS

DELETE 4 BATHROOMS

CONSTRUCT BASE BID BUILDING ENVELOPE W/ COMPACTED GRAVEL BASE.

INSULATE GYPSUM BATHROOM WALL AS REQUIRED TO MAINTAIN R-VALUE.

PLUMBING DEDUCTIONS
FIXTURES - DO NOT INSTALL (4) WATER CLOSETS (4) LAVATORIES (4) SHOWER UNITS (4) FLOOR DRAINS W/ TRAP PRIMERS IN ROOMS B-WING. PROVIDE ROUGH-INS FOR PLUMBING FIXTURES IN FLOOR SLAB.

SANITARY – 6" MAIN SANITARY LINE WILL REMAIN AS SHOWN IN ITS CURRENT LOCATION. BRANCH PIPING TO 4 BATHROOMS IN THIS WING WILL NOT BE INSTALLED.

VENT – DELETE BRANCH VENT PIPING ABOVE CEILING IN (4) BEDROOMS. VENT THRU ROOF TERMINALS WILL REMAIN IN THE LOCATIONS SHOWN.

DOMESTIC WATER SUPPLY PIPING – 2-1/2" COLD WATER - 1-1/4" HOT WATER AND ¾" HOT WATER RETURN WILL BE DOWNSIZED TO 2" COLD WATER – 1" HOT WATER AND ¾" HOT WATER RETURN.

FIRE PROTECTION
PROVIDE APPROXIMATELY (33) UPRIGHT TYPE SPRINKLER HEADS IN LIEU OF SEMI-RECESSED TYPE SPRINKLER HEADS.

HVAC
DELETE VAV BOXES, 1-2 THRU 1-6 AND 1-7 THRU 1-11 AND ASSOCIATED SUPPLY DUCTWORK, SUPPLY DIFFUSERS, DUCT ACCESSORIES, HEATING HOT WATER PIPING AND THERMOSTATS.

DELETE 10 RETURN GRILLES AND ASSOCIATED RETURN DUCTWORK.

DELETE 4 EXHAUST GRILLES AND ASSOCIATED EXHAUST DUCTWORK.

DELETE 10 RADIANT PANELS AND ASSOCIATED PIPING.

CAP SUPPLY, RETURN AND EXHAUST DUCTS 5 FEET SOUTH OF BATHROOM B138 AND BATHROOM B153.

ADD (1) 300 CFM VAV BOX TO THE END OF THE SUPPLY DUCT.

ELECTRICAL
DELETE RECEPTACLES

DELETE LIGHT FIXTURES, ASSOCIATED LIGHT SWITCHES, EXIT SIGNS, AND OCCUPANCY SENSORS.

DELETE (2) WIRELESS ACCESS POINTS (WAP)

DELETE (2) FIRE ALARM SPEAKER/STROBES, (1) WILL REMAIN IN SHELL SPACE.
DELETE SMOKE DETECTORS IN ROOMS.

THE SECURITY CAMERA REMAINS

THE DOOR CONTACT AND LOCAL ALARM WILL REMAIN ON THE EXTERIOR DOOR.

FIRE ALARM PULL STATION WILL MOVE TO DOOR ENTERING SHELL SPACE.

PROVIDE (6) LED STRIP LIGHTS AND A LIGHT SWITCH FOR TEMPORARY LIGHTING OF THE SHELL SPACE.

ALTERNATE #3

ARCHITECTURAL DEDUCTIONS
DELETE BEDROOM WING IN IT'S ENTIRETY.

CONSTRUCT NEW EXTERIOR WALL TO MATCH BUILDING ENVELOPE.

PLUMBING DEDUCTIONS
FIXTURES - DO NOT PROVIDE AND INSTALL (4) WATER CLOSETS (4) LAVATORIES (4) SHOWER UNITS (4) FLOOR DRAINS W/ TRAP PRIMERS IN ROOMS B-WING.

SANITARY – 6" MAIN SANITARY LINE WILL EXIT BUILDING OUT OF THE CENTER OF THE CORRIDOR IN SIMILAR LOCATION. APPROXIMATELY 60' OF 6" CAST IRON SANITARY PIPING WILL NOT BE INSTALLED.

VENT – VENT TERMINAL WILL BE LOCATED IN BEDROOM B154 AND EXTENDED THRU THE ROOF IN THIS LOCATION. BRACH PIPING NOT INSTALLED.

DOMESTIC WATER SUPPLY PIPING – 2-1/2" COLD WATER - 1-1/4" HOT WATER AND ¾" HOT WATER RETURN WILL NOT BE INSTALLED.

FIRE PROTECTION
DO NOT INSTALL (4) DRY SPRINKLER HEADS AND (33) SEMI RECESSED HEADS. SUBSEQUENT BRANCH PIPING IS NOT REQUIRED.

HVAC
SAME AS DEDUCT #2 BUT DO NOT ADD NEW 300 CFM VAV BOX.

CAP SUPPLY, RETURN AND EXHAUST DUCTS 1 FOOT NORTH OF BATHROOM B138 AND BATHROOM B153'S SOUTH WALL.

ELECTRICAL

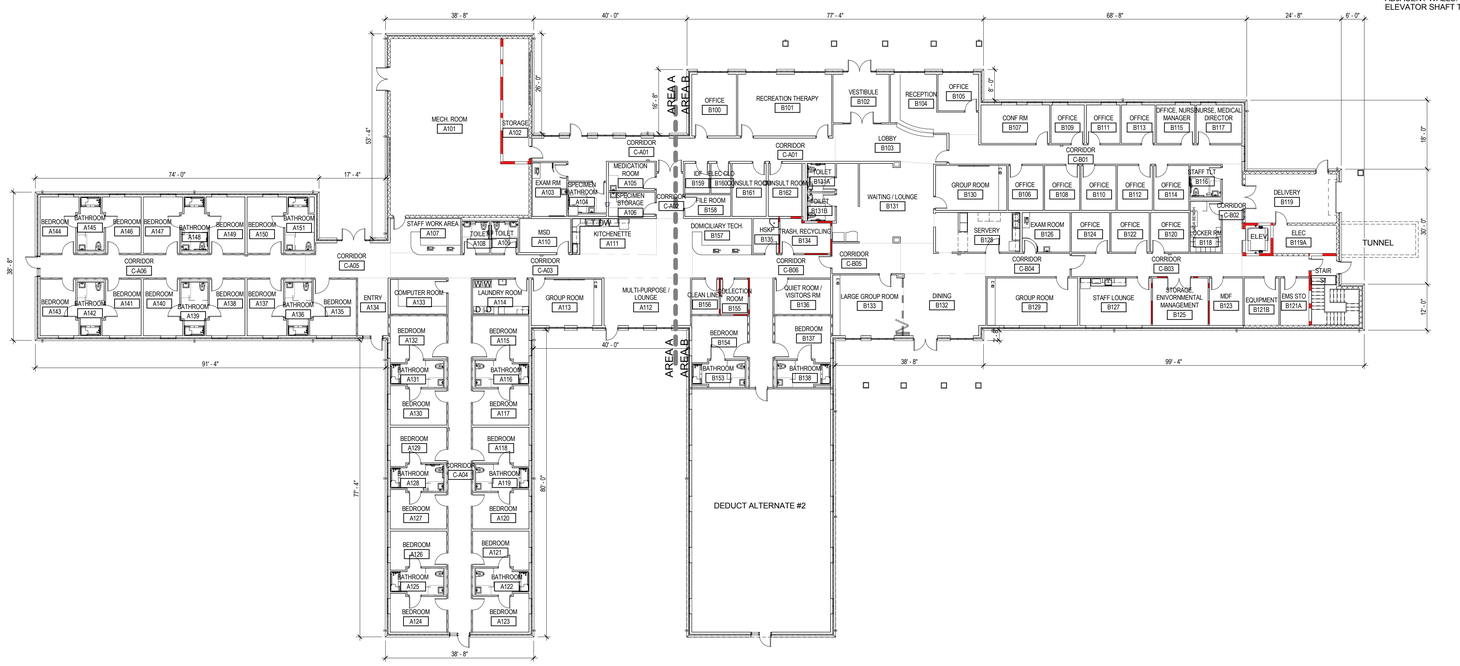
ALL ELECTRICAL AND SYSTEMS DEVICE ARE REMOVED.

THE DOOR CONTACT AND LOCAL ALARM REMAIN ON THE NEW EXTERIOR DOOR.

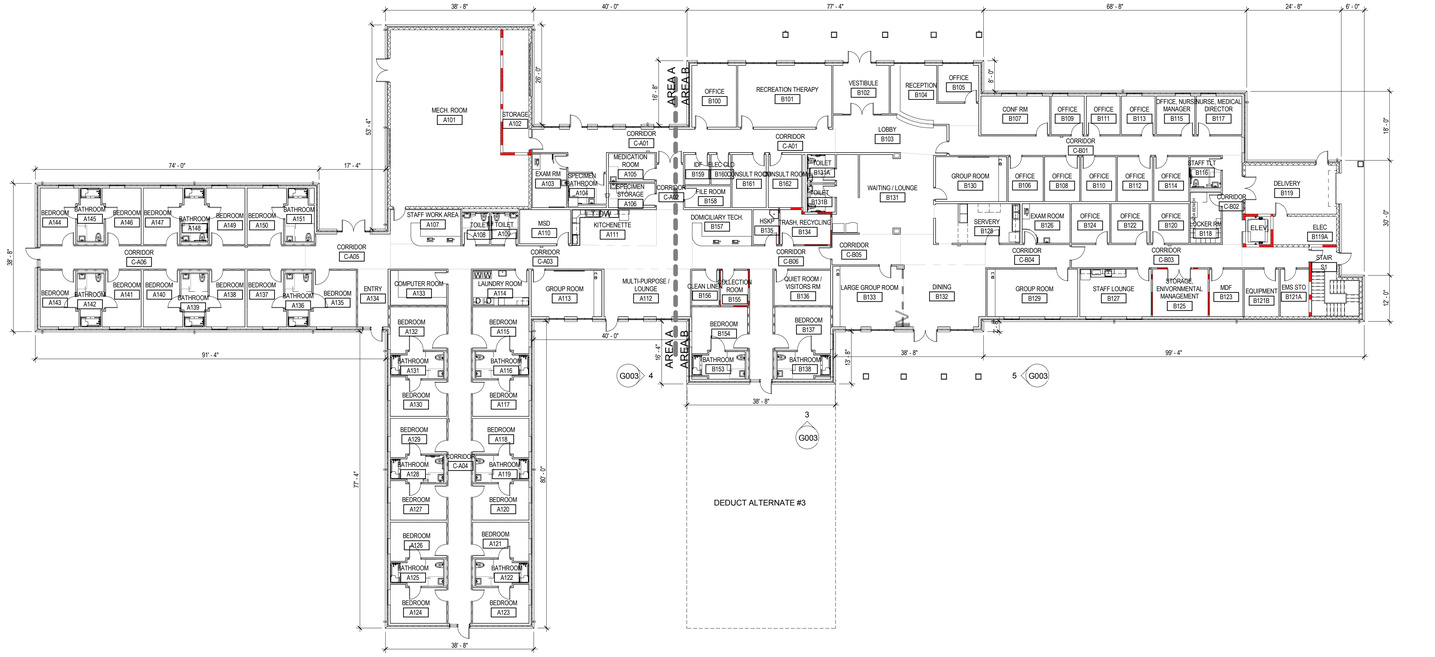
THE FIRE ALARM PULL STATION WILL BE MOVED TO THE NEW EXTERIOR DOOR.

THE SECURITY CAMERA REMAINS AND IS RELOCATED.

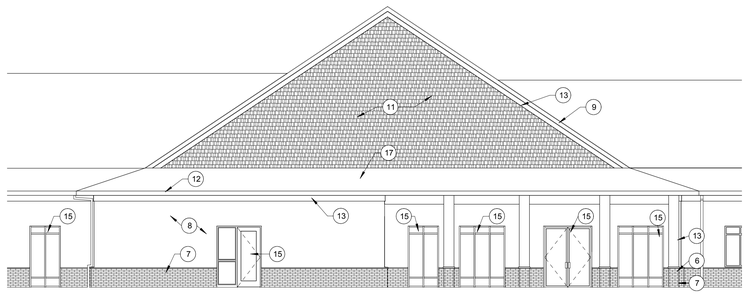
THE OUTSIDE GFI RECEPTACLE REMAINS AND IS RELOCATED.



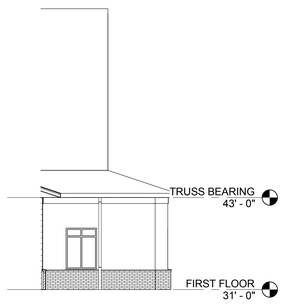
1 DEDUCT ALTERNATE #2
1/16" = 1'-0"



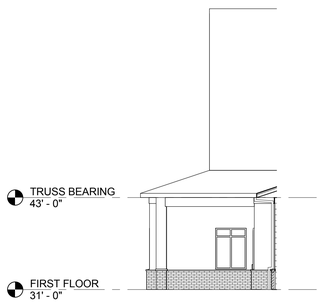
2 DEDUCT ALTERNATE #3
1/16" = 1'-0"



3 DEDUCT ALTERNATE #3 SOUTH ELEVATION
1/8" = 1'-0" NOTE: SEE 2/A202 FOR ELEVATION KEYNOTES



4 DEDUCT ALTERNATE #3 WEST ELEV.
1/8" = 1'-0"



5 DEDUCT ALTERNATE #3 EAST ELEV
1/8" = 1'-0"

PROJECT NORTH
TRUE NORTH

FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS

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Drawing Title: DEDUCT ALTERNATE OPTIONS
Approved: Project Director
Project Title: Construct a New Residential Rehabilitation Treatment Program (RRTP) Building
Location: Perry Point VA Medical Center, Perry Point, MD 21902
Date: 05 - 12 - 15
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Drawn: SB
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Building Number:
Drawing Number: G003

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Department of Veterans Affairs

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